



**Q1/ Answer the following:**

1. Type of metamorphism:
  2. Class of metamorphism:
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**Q2/ Answer the following:**

1. Transparency:
  2. Luster:
- 

**Q3/ Answer the following:**

1. Texture:
  2. Origin:
- 

**Q4/ Answer the following:**

1. Sorting:
  2. Mineral composition:
- 

**Q5/** The Streak of this Mineral is ....., and the fracture is .....

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**Q6/** Write the color of this rock ....., and this rock Equivalent to .....

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**Q7/ Answer the following:**

1. Type of sedimentary rock:
  2. Color:
- 

**Q8/ Answer the following:**

1. Grade of metamorphism:
  2. Parent rocks:
- 

**Q9/ Answer the following:**

1. Hardness:
2. Name:



**Q10/ Answer the following:**

1. Acidity:
  2. Mineral composition:
- 

**Q11/ Answer the following:**

1. Grade of metamorphism:
  2. Type of metamorphism:
- 

**Q12/ What is the difference between these two rocks:**

	<b>A</b>	<b>B</b>
1. Grain size:		
2. Sorting		

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**Q13/ Answer the following:**

1. Cleavage:
  2. Specific gravity:
- 

**Q14/ Correct the following sentences:**

1. The hardness of Topaz is 4.
  2. The texture of obsidian is vesicular.
  3. The Dolostone is clastic sedimentary rock.
  4. The texture of Hornfels is very course.
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**Q15/ How to recognize the following rocks in the field and write the name of them:**

A/

B/



Q16/ Write the correct answer of **Gabbro** rock in:

1. Origin:
  2. Texture:
- 

Q17/ Write the acidity of **Andesite** rock ....., and the color of **Basalt** rock .....

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Q19/ Write the parent rock of **Phyllite** ....., and the class of **Mylonite** rock .....

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Q4/ The texture of **Gneiss** rock is ....., and the ..... is the main factor to form **Quartzite** rock.

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Q20/ Correct these sentences without change the underline word:

1. The grade of metamorphism of **Slate** is high.
  2. The type of metamorphism of **Serpentinite** is Regional.
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Q21/ The mineral compositions of **Bituminous** are....., and the type of sedimentary rock of Limestone is .....

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Q22/ Choose the correct answer:

1. The luster of Talc is (Non-Metallic, Fibrous, Metallic, Non-Metallic Greasy, Non-Metallic Silky).
  2. The streak of Galena is (Grey, White, Black, Red).
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Q23/ The fracture of **Copper** mineral is ....., and the cleavage of **Calcite** mineral is .....

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Q24/ What is the difference between:

	Breccia	Sandstone
1. Sorting:		
2. Grain size:		

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Q25/ Write Mineral composition and Texture of **Scoria** rock: 1. ....  
..... 2. ....

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Q26/ Write these two physical properties of **Orthoclase** rock:

1. Transparency:
  2. Hardness:
- 

Q27/ How to recognize these two rocks in the field?

1. **Dolostone:**
  2. **Conglomerate:**
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Q28/ Write the properties of Mineral

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Q29/ List the textures of Igneous rock

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Q30/ Write the Example of Regional and Contact Metamorphism